

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Priem, Curtis R.

Serial No.: Unknown

Confirmation No.: Unknown

Filed: Herewith

For: METHOD AND APPARATUS
FOR LATENCY BASED
THREAD SCHEDULING

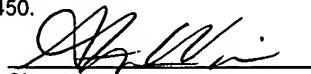
§
§
§
§
§
§
§
§
§
§
§

Group Art Unit: Unknown

Examiner: Unassigned

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.10	
I hereby certify that this correspondence is being deposited on March 19, 2004, in an envelope marked as "Express Mail United States Postal Service", Mailing Label No. EL980273889US, addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.	
<u>March 19, 2004</u> Date	 Signature

INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/NVDA P000455.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Stephanie Winner", is written over a horizontal line.

Stephanie Winner
Registration No. 52,371
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd. Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Agent for Applicant(s)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	Curtis R. Priem
Art Unit	Unknown
Examiner Name	Unassigned
Attorney Docket Number	NVDA P000455

Sheet	1	of	2
-------	---	----	---

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	Unknown		
		Filing Date	Herewith		
		First Named Inventor	Curtis R. Priem		
		Art Unit	Unknown		
		Examiner Name	Unassigned		
Sheet	2	of	2	Attorney Docket Number	NVDA P000455

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Buchanan, Matt, "Coordinated Thread Scheduling for Workstation Clusters Under Windows NT", USENIX Windows NT Workshop, 1997.	
		Denham, Jeffrey M., "DEC OSF/1 Symmetric Multiprocessing", <u>Digital Technical Journal</u> , Volume 6, Number 3.	
		Jones, Michael B., "The Problems You're Having May Not Be the Problems You Think You're Having: Results from a Latency Study of Windows NT", Microsoft Research, Microsoft Corporation, Technical Report MSR-TR-98-29, July 1998, expanded March 1999.	
		Smith, Dean, "Interrupt Handler for the IDT79R3051 Riscontroller Family", Application Note AN-131, pp. 103-107, Integrated Device Technology, 1996.	
		"Windows NT Thread Latency Measurements. Measured Response Times for the REAL_TIME_PRIORITY_CLASS", RadiSys, December 1998.	
		"Chapter 9 - Interrupts BIOS/DOS/Hardware - Direct Hardware Access", < http://homepages.ius.edu/RWISMAN/C335/HTML/Chapter9.htm >.	
		"The Neutrino Microkernel", < http://www.qnx.com/developer/docs/qnx_6.1_docs/neutrino/sys_arch/kernel.html >.	
		Kleidermacher, David, "Safety-Critical Operating Systems," August 31, 2001, < http://www.embedded.com/story/OEG20010829S0055 >.	
		"Chapter 4 - Development Environment Notes," <u>Release Notes</u> , Digital UNIX Version T4.0-2, January 1996, < http://www.iagu.net/docs/dec/HTML/AA-Q0U4L-TET1_html/relnotes5.html >.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.